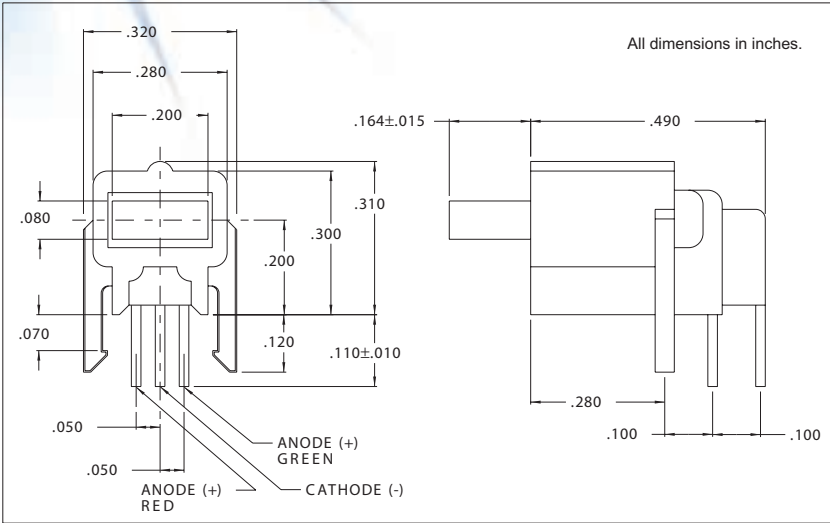


**5639 Series Rectangular Bicolor Right Angle LED Assembly**  
**DESCRIPTION AND FEATURES**



- Features**
- 3 lead design provides 3 color output.
  - Brightness matched chips.
  - Block mounting for consistent height and spacing alignment, saves assembly cost.
  - Snap-in mounting
  - Standoffs prevent flux entrapment.

Housing: Thermoplastic polyester, black UL94V-0

Mounting hole pattern on page 1-X6.

**ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS**

Part Number	Emitted Color	Typical Intensity (mcd)	Rated Current (mA)	Continuous Forward Current Max. (mA)	Forward Voltage		Reverse Breakdown Voltage Min. (V)	Peak Wavelength (nm)
					Typ. (V)	Max. (V)		
5639D1/5	Red	3.5	20	25	2.1	2.5	5	635
	Green	4.0	20	25	2.3	2.5	5	565